

VOID SHEET

TO: License Fee Management Branch
FROM: Pat Littleff
SUBJECT: VOIDED APPLICATION

Control Number: 395562

Applicant: Muckinham College

Date Voided: 3/31/94

Reason for Void: _____

Could not afford fee last year. HQ
rescinded fee. Wants to resume using
source

9404250166 940331
PDR ADOCK 07001205
C PDR

P. Littleff 3/31/94
Signature Date

Attachment:
Official Record Copy of
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:

- Refund Authorized and processed
- No Refund Due
- Fee Exempt or Fee Not Required

Comments: _____

Log completed
Processed by: _____

SAC
4/18/94 3P DH
ML

BETWEEN:
LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 22120
STATUS CODE: 0
FEE CATEGORY: EX 1D 3M
EXP. DATE: 19950630
FEE COMMENTS: 170.11(A)(4)
DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: MUSKINGUM COLLEGE
RECEIVED DATE: 930813
DOCKET NO.: 7001205
CONTROL NO.: 395562
LICENSE NO.: SNM-1148
ACTION TYPE: AMENDMENT

2. FEE ATTACHED
AMOUNT: 0
CHECK NO.: 0

3. COMMENTS

*fee exempt
Ex 1D 3M*

SIGNED Deborah Hershey
DATE 8-16-93

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1)

1. FEE CATEGORY AND AMOUNT: EX 1D 3M EX 1D 3M
170.11(A)(4)
2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT
RENEWAL
LICENSE

3. OTHER

SIGNED AC
DATE 8-23-93



MUSKINGUM COLLEGE

NEW CONCORD, OHIO 43762 • PHONE (614) 826-8211

Physics Department
July 30, 1993

Materials Licensing Section
Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Re: Possession-only status request for license No. SNM-1148

Gentlemen:

This letter is an application for amendment of Muskingum College's Special Nuclear Materials License, number SNM-1148, to a possession-only license. According to 10 CFR 170.11 (a) (4), no application fee is required because Muskingum College is a nonprofit educational institution. I request a wavier of the FY 1993 annual fee since this application is being filed before the effective date of 8/19/93 for the new final revisions to 10 CFR 171.

This application is being filed because Muskingum College cannot justify paying the annual fee that will be required by the new revisions to 10 CFR 171. Today I phoned Ms. Sherry Jones, who is working for the DOE's sealed source disposal program at Los Alamos (phone 505-665-2712). She advised me that her program would be the only feasible way for Muskingum College to dispose of a sealed PuBe source. She assigned us the reporting identifying symbol YMS, and said that it will be 1995 or 1996 before we will be allowed to ship the source to Los Alamos.

License number SNM-1148 is for the use of a single sealed 2-curie Pu-Be neutron source consisting of thirty-two (32) grams of plutonium-239 encapsulated in tantalum which is sealed in an outer capsule of 304 stainless steel. The source is serial number 320B108, Type Pu-Be: NUMEC-B (2-curie) purchased from Nuclear Materials and Equipment Corporation on October 29, 1969. The source was calibrated by Numec on October 22, 1969, against Numec Standard #930AM83 and certified as emitting 4.27×10^6 neutrons per second.

Muskingum College has permanently ceased using the PuBe source covered by license number SNM-1148. The source will not be used for any purpose pending disposition and license termination.

The source is locked in a Neutron Beam Irradiation Facility (NBIF) in room 114 of the Science Center, as described in the license application dated April 2, 1990 and approved in the license dated May 10, 1990.

The Radiation Protection Officer at Muskingum College is Dr. Robert B. Teese, Associate Professor of Physics. Dr. Teese will be responsible for maintaining control of the stored source. Dr. John Baxter will be responsible for maintaining control of the stored source in the event of Dr. Teese's absence. The resumes of Dr. Teese and Dr. Baxter are contained in the license application dated April 2, 1990.

RECEIVED BY LFDCB	
Date	Aug 20, 1993
Log	Aug 9 III
By	SCO
Date Completed	8/23/93

Cy: to Feetruae
FEE EXEMPT
170.11(a)(4)

RECEIVED

AUG 18 1993

REGION III

CONTROL NO. 395562

Except when it will be removed for periodic leak testing, the Pu-Be source will remain locked within the NBIF to prevent use and/or removal. The NBIF is kept in the locked radioactive materials storage area, Room 114. Access to Room 114 is through the Radiation Counting Room 112 into the Source Preparation Room 113. The doors to Rooms 112, 113, and 114 are kept locked at all times. The only keys to rooms 113 and 114 are issued to Robert Teese and John Baxter. The locks to rooms 113 and 114 cannot be opened by a master key. No person has access to rooms 113 or 114 except under the direct supervision of Robert Teese or John Baxter. Dr. Teese will inspect the NBIF at least annually to insure that the source is in place, and written records of the inspections will be kept.

No changes in the radiation safety program other than the frequency of leak-testing will be made as a result of placing the source in storage.

Dr. Teese will leak-test the source at least once every 3 years and immediately before transfer to an authorized recipient, using the procedures described in the license application dated April 2, 1990.

License number SNM-1148 will be maintained in an active state pending disposition of the source.

Please phone me at (614) 826-8332 if you have any questions about this application.

Sincerely,



Robert B. Teese,
Radiation Protection Officer

RT

c: C. J. Holloway, Jr., Office of the Controller, NRC

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